The Unit Circle

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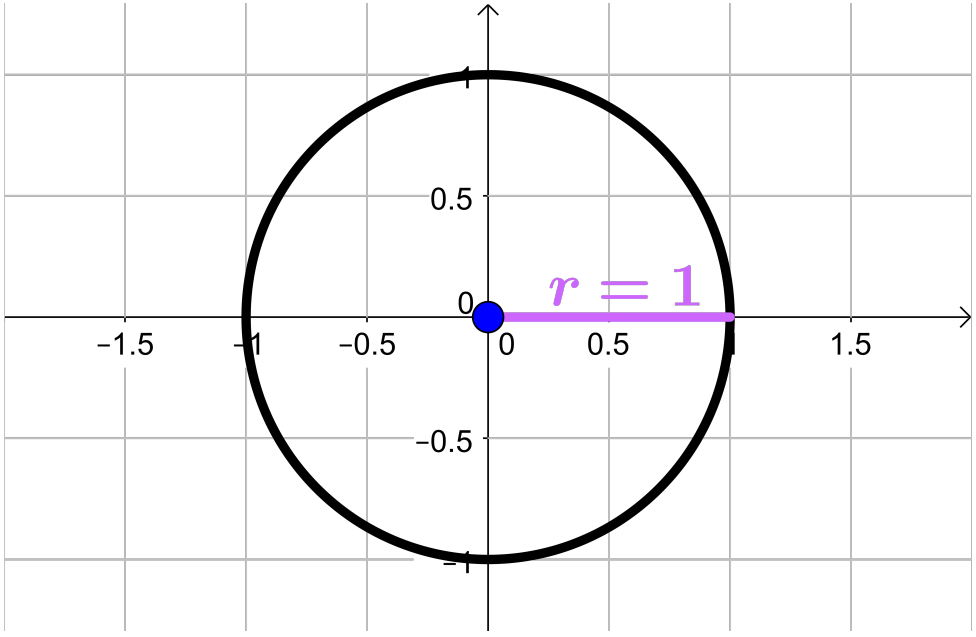

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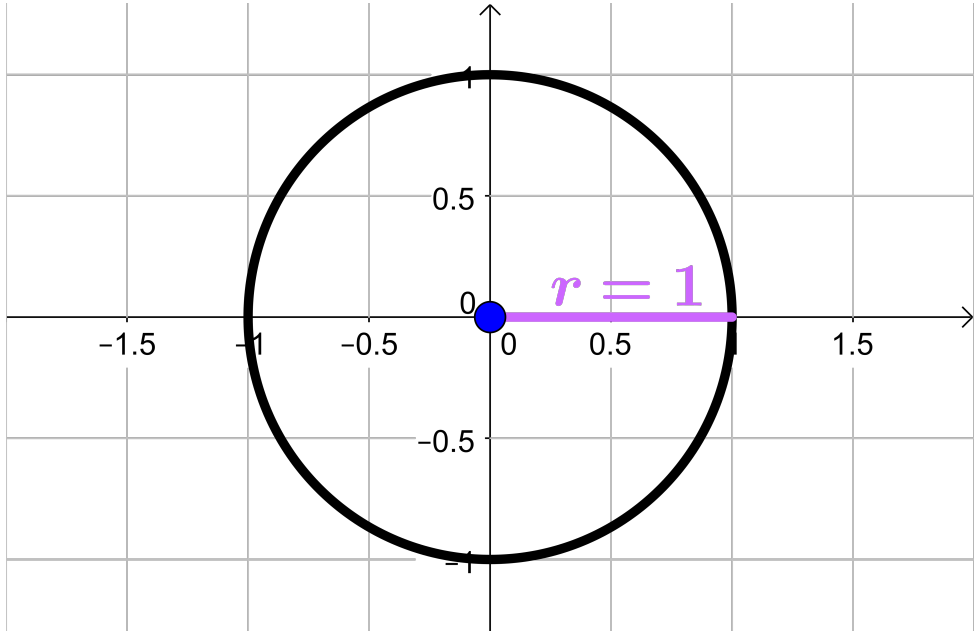

Example: Find an equation for the Unit Circle.

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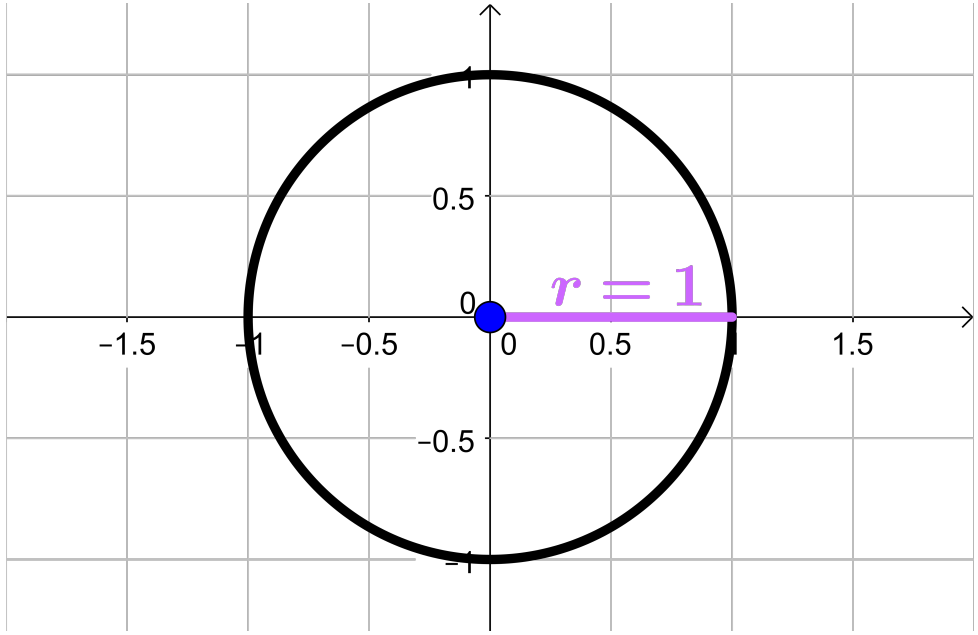

Example: Find an equation for the Unit Circle.

▸ We saw that an equation for a circle of radius r with center at the origin $(0, 0)$ is:

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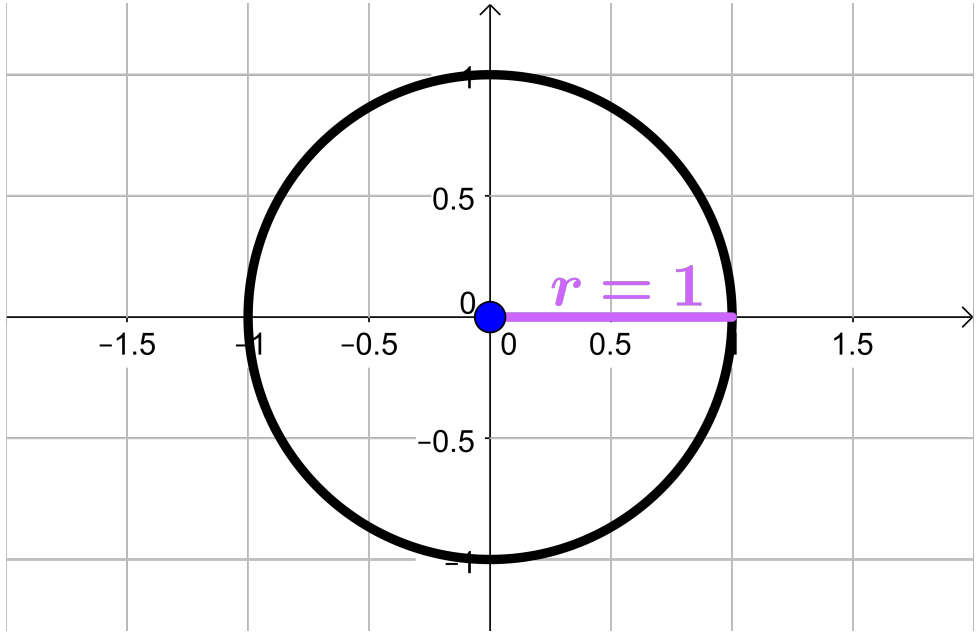

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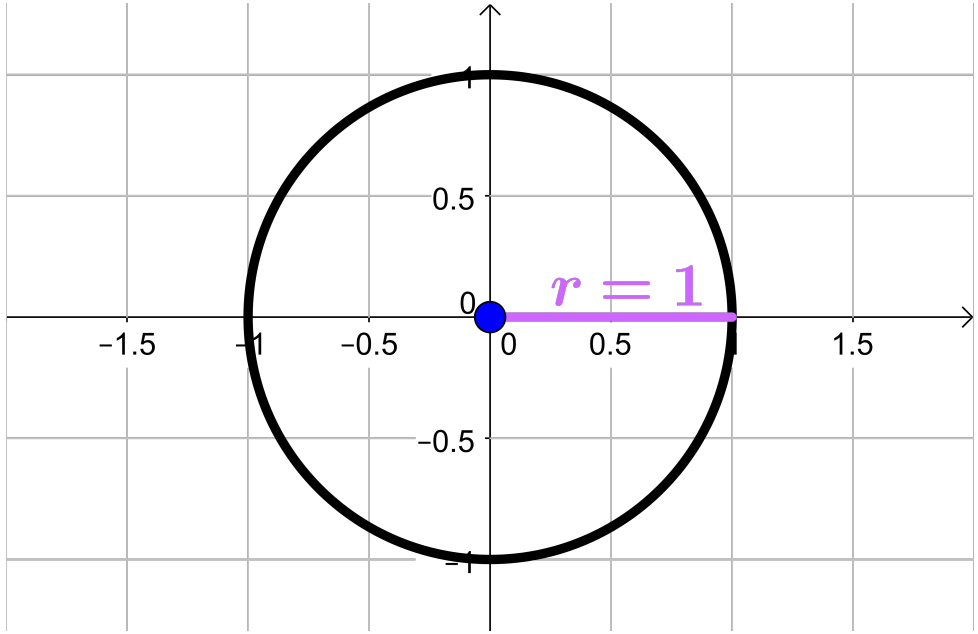

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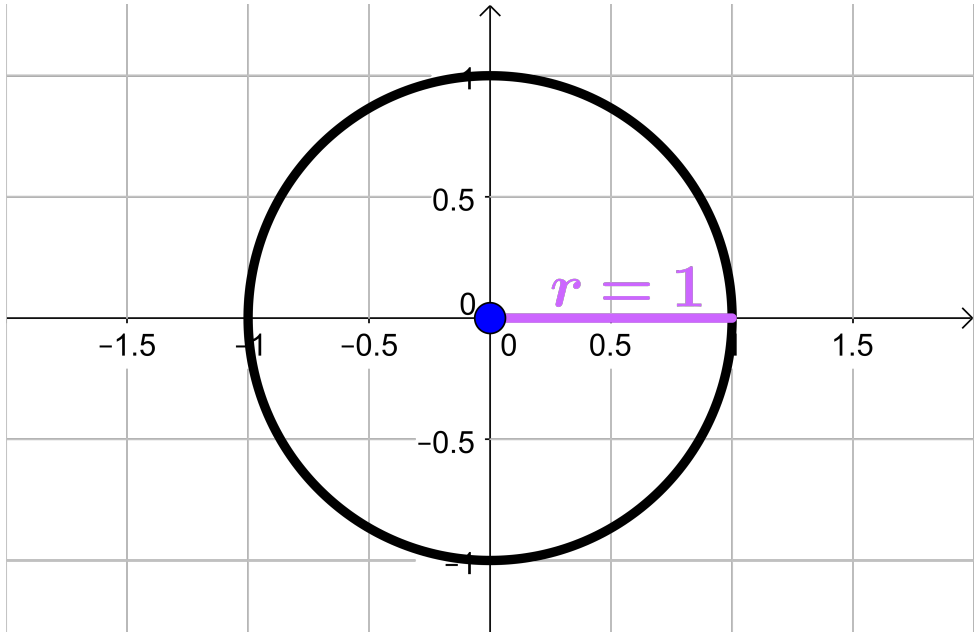

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Leaving us with the equation for the Unit Circle:

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